

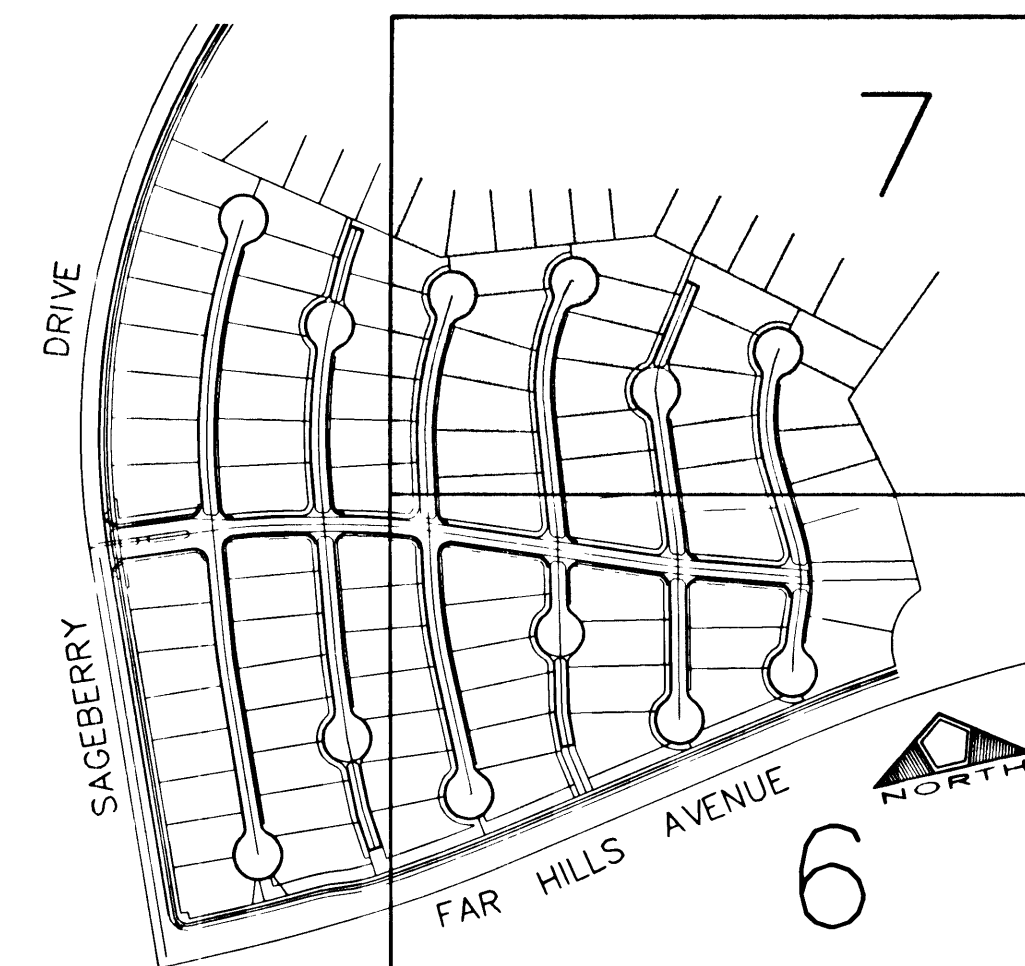
CITY OF LAS VEGAS GRADING NOTES

BASIS OF BEARINGS

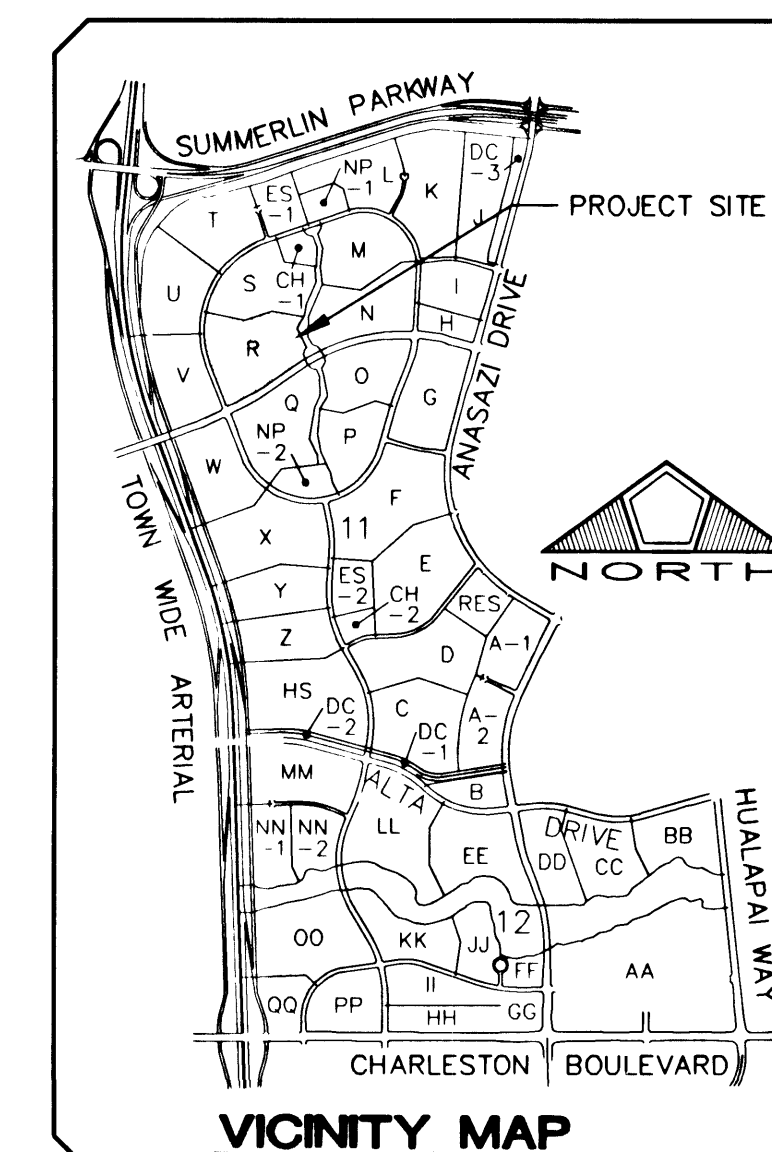
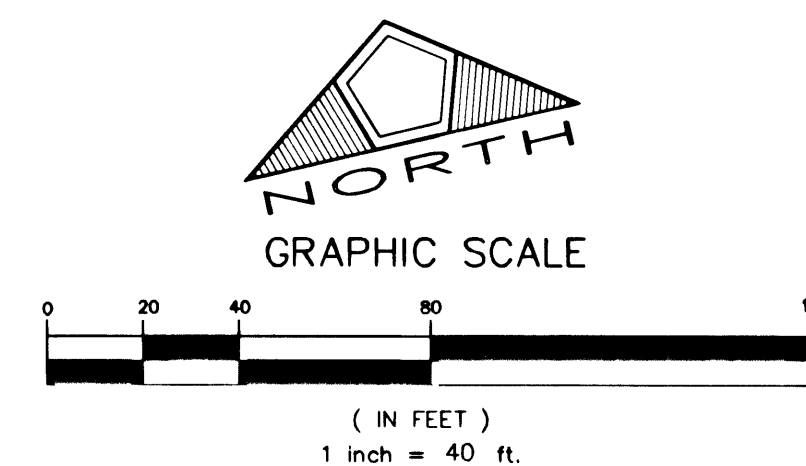
NORTH 31°26'33" WEST, BEING THE BEARING OF A LINE BETWEEN G.C. WALLACE CONTROL 196 AND G.C. WALLACE CONTROL 198, SITUATED IN SECTIONS 23, 24, 25, AND 26, TOWNSHIP 30 SOUTH, RANGE 59 EAST, CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN ON THAT CERTAIN MAP ON FILE IN THE CLARK COUNTY RECORDER'S OFFICE, IN FILE 85 OF SURVEYS, AT PAGE 17.

- | <p>1. IN THE EVENT THAT ANY UNFORESEEN CONDITIONS NOT COVERED BY THESE NOTES ARE ENCOUNTERED DURING GRADING OPERATIONS, THE OWNER/ENGINEER SHALL BE IMMEDIATELY NOTIFIED FOR DIRECTION.</p> <p>2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PERFORM ALL NECESSARY CUTS AND FILLS WITHIN THE LIMITS OF THIS PROJECT AND THE RELATED OFF-SITE WORK, SO AS TO GENERATE THE DESIRED SUBGRADE, FINISH GRADES AND SLOPES SHOWN.</p> <p>3. CONTRACTOR SHALL TAKE FULL RESPONSIBILITY FOR ALL EXCAVATION. ADEQUATE SHORING SHALL BE DESIGNED AND PROVIDED BY THE CONTRACTOR TO PREVENT UNDERMINING OF ANY ADJACENT FEATURES OR FACILITIES AND/OR CAVING OF THE EXCAVATION.</p> <p>4. THE CONTRACTOR IS WARNED THAT AN EARTHWORK BALANCE WAS NOT NECESSARILY THE INTENT OF THIS PROJECT. ANY ADDITIONAL MATERIAL REQUIRED OR LEFTOVER MATERIAL FOLLOWING EARTHWORK OPERATIONS BECOMES THE RESPONSIBILITY OF THE CONTRACTOR.</p> <p>5. THE GRADING CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH THE OWNER TO PROVIDE FOR THE REQUIREMENTS OF THE PROJECT STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND ASSOCIATED PERMIT.</p> <p>6. CONTRACTOR SHALL GRADE TO THE LINES AND ELEVATIONS SHOWN ON THE PLANS WITHIN THE FOLLOWING HORIZONTAL AND VERTICAL TOLERANCES AND DEGREES OF COMPACTION, IN THE AREAS INDICATED:</p> | <table border="1"> <thead> <tr> <th></th> <th>HORIZONTAL</th> <th>VERTICAL COMPACTION</th> </tr> </thead> <tbody> <tr> <td>A. PAVEMENT AREA SUBGRADE</td> <td>0.1' +</td> <td>+0.0' TO -0.1' AS INDICATED ON PLAN</td> </tr> <tr> <td>B. ENGINEERED FILL</td> <td>0.5' +</td> <td>+0.1' TO -0.1' MINIMUM OF 90% OR AS SHOWN ON PLANS</td> </tr> </tbody> </table> <p>COMPACTION TESTING WILL BE PERFORMED BY THE OWNER OR HIS REPRESENTATIVE AND COPIES OF TEST RESULTS WILL BE PROVIDED TO THE CITY.</p> | | HORIZONTAL | VERTICAL COMPACTION | A. PAVEMENT AREA SUBGRADE | 0.1' + | +0.0' TO -0.1' AS INDICATED ON PLAN | B. ENGINEERED FILL | 0.5' + | +0.1' TO -0.1' MINIMUM OF 90% OR AS SHOWN ON PLANS | |
|--|---|--|------------|---------------------|---------------------------|--------|-------------------------------------|--------------------|--------|--|--|
| | HORIZONTAL | VERTICAL COMPACTION | | | | | | | | | |
| A. PAVEMENT AREA SUBGRADE | 0.1' + | +0.0' TO -0.1' AS INDICATED ON PLAN | | | | | | | | | |
| B. ENGINEERED FILL | 0.5' + | +0.1' TO -0.1' MINIMUM OF 90% OR AS SHOWN ON PLANS | | | | | | | | | |
| <p>7. ALL CUT AND FILL SLOPES SHALL BE PROTECTED UNTIL EFFECTIVE EROSION CONTROL HAS BEEN ESTABLISHED.</p> | <p>8. THE USE OF POTABLE WATER WITHOUT A SPECIAL PERMIT FOR BUILDING OR CONSTRUCTION PURPOSES INCLUDING CONSOLIDATION OF BACKFILL OR DUST CONTROL IS PROHIBITED. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FOR CONSTRUCTION WATER.</p> | | | | | | | | | | |
| <p>8. THE CONTRACTOR SHALL MAINTAIN THE STREETS, SIDEWALKS AND ALL OTHER PUBLIC RIGHT-OF-WAY IN A CLEAN, SAFE AND USABLE CONDITION. ALL SPILLS OF SOIL, ROCK OR CONSTRUCTION DEBRIS SHALL BE PROMPTLY REMOVED FROM THE PUBLICLY OWNED PROPERTY DURING CONSTRUCTION AND UPON COMPLETION OF THE PROJECT, ALL ADJACENT PROPERTY, PRIVATE OR PUBLIC SHALL BE MAINTAINED IN A CLEAN, SAFE AND USABLE CONDITION.</p> | <p>9. THE CONTRACTOR SHALL MAINTAIN THE STREETS, SIDEWALKS AND ALL OTHER PUBLIC RIGHT-OF-WAY IN A CLEAN, SAFE AND USABLE CONDITION. ALL SPILLS OF SOIL, ROCK OR CONSTRUCTION DEBRIS SHALL BE PROMPTLY REMOVED FROM THE PUBLICLY OWNED PROPERTY DURING CONSTRUCTION AND UPON COMPLETION OF THE PROJECT, ALL ADJACENT PROPERTY, PRIVATE OR PUBLIC SHALL BE MAINTAINED IN A CLEAN, SAFE AND USABLE CONDITION.</p> | | | | | | | | | | |
| <p>9. IN THE EVENT THAT ANY TEMPORARY CONSTRUCTION ITEM IS REQUIRED THAT IS NOT SHOWN ON THESE DRAWINGS, THE OWNER SHALL BE REQUIRED TO INSTALL SUCH ITEM AT HIS OWN EXPENSE AND AT THE DIRECTION OF THE CITY ENGINEER. TEMPORARY CONSTRUCTION INCLUDES DITCHES, BERMS, ROAD SIGNS AND BARRICADES, ETC.</p> | <p>10. IN THE EVENT THAT ANY TEMPORARY CONSTRUCTION ITEM IS REQUIRED THAT IS NOT SHOWN ON THESE DRAWINGS, THE OWNER SHALL BE REQUIRED TO INSTALL SUCH ITEM AT HIS OWN EXPENSE AND AT THE DIRECTION OF THE CITY ENGINEER. TEMPORARY CONSTRUCTION INCLUDES DITCHES, BERMS, ROAD SIGNS AND BARRICADES, ETC.</p> | | | | | | | | | | |

3/98



KEY MAP



NOTE:
SEE SHEET 5
FOR SVRE DATA

NOTE
SCARPS & GRADES
ON PARCEL S ARE
BY OTHERS PER
WOODLAND UNIT 1 PLANS
BY ALPHA ENG. CO.
DATED 4/21/98

2 working days Call
before you Dig
1-800-227-2600

I CERTIFY THAT THIS GRADING PLAN
IS IN CONFORMANCE WITH THE
APPROVED DRAINAGE STUDY ON FILE
AT THE CITY OF LAS VEGAS FOR THIS
PROJECT.


RICHARD P. SENECAL, P.E. 1-79
R.E. #11752 DA

----- LANDSCAPE EASEMENT LINE
 - - - - - STORM DRAIN EASEMENT LINE

SCARP

STORM DRAIN DROP INLET W/7' TRANSITION
30" ROLL CURB TO "L" CURB EACH SIDE

—□— STORM DRAIN LINE AND GRATE
TO BE CONSTRUCTED

77.7 TO BE CONSTRUCTED
PAD ELEVATION

FF=78.5 FINISH FLOOR ELEVATION

24.2 EXISTING PAD ELEVATION

 17 ———> DETAIL NUMBER
 6 ———> SHEET NUMBER

FLOOD WALL FLOOD WALL=SOLID GROUT

2 COURSES ABOVE FG
RETAINING WALL

 RETAINING WALL
 SCREEN WALL

 VIEW WALL
 VIEW FENCE

VIEW FENCE

1 BLOCK NUMBER

4 BLOCK NUMBER

SDMH	STORM DRAIN MANHOLE
Δ 3	NUMBER OF COURSES OF

NUMBER OF COURSES OF
RETAINING WALL ABOVE FG

TROPHY HOMES
3100 W. CHARLESTON BLVD. SUITE 100

PENTACORE

1

GRADING PLAN 2

AMBER HILLS--UNIT 2

DATE :	6-01-98
PM :	MSG
DRAWN BY :	
DESIGNED BY :	
CHECKED BY :	
DATA CHECKED :	
JOB NO. :	0192.0020
SCALE :	1" = 40'

SHEET
7
OF 13
C.L.V. DWG. # 107Y-4572-2